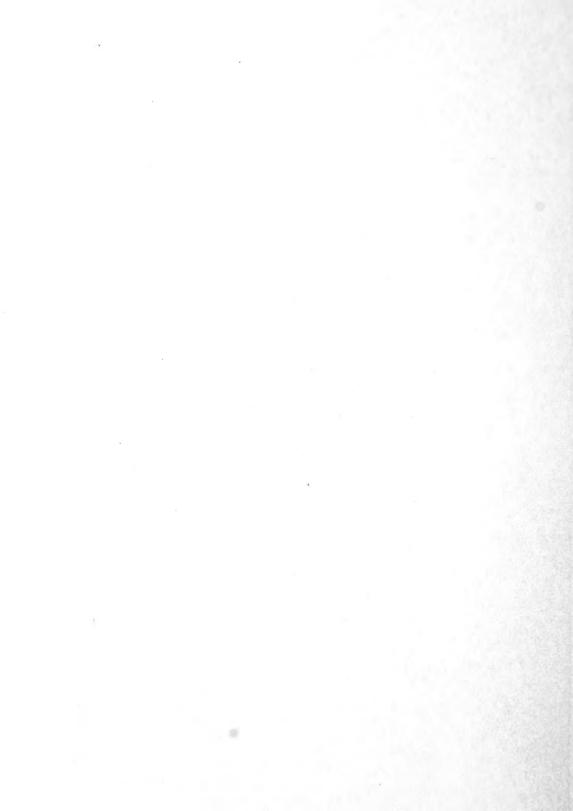
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## Tree, Shrub and Fruit Seeds

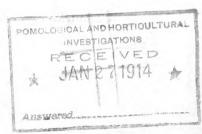
FOR

Ornamental and Forestry

Purposes







PRICE LIST 1913-1914

CONYERS B. FLEU, JR.

TREE SEEDSMAN

GERMANTOWN, PHILADELPHIA

U. S. A.

### Tree and Shrub Seeds

The general method to pursue in the propogation of trees and shrubs from seed is to plant those seeds of Conifers and Evergreen Trees in the Spring, while those of a Deciduous nature in the Fall. Carefully select a fine, sandy loam and make the beds three feet in width and sow the seeds broadcast; after sowing cover to the depth of about the thickness of the seed with light sandy soil and gently press the beds with the back of a spade to bring the earth in contact with the seeds. Shade is an essential, as seeds germinate best in darkness; this can be accomplished by either making lath sash or covering them with forest leaves, keeping them in place by a light skeleton frame. The leaves or sash should be removed as soon as the seedlings begin to appear, as light is needed.

To preserve seed of Conifers and Evergreen Trees until the proper sowing season, mix them in dry sand. Should it be impossible to plant the Deciduous seeds in the Fall, they will keep in excellent condition by mixing them in slightly moist soil; keep the soil in a damp condition until ready to sow.

Deciduous seeds which have hard shells such as Gymnocladus, honey and black locust, if not sown in the Fall, are best soaked for a day or so and then at once sown.

NOTICE! Every effort is extended to secure and collect only the very best seeds, but it is known that some seeds are occasionally wormy, such as Quercus, and Castanea. This defect, however, cannot be detected until after the worm has eaten its way out, which often is after the seeds have been shipped. While on the other hand, there are trees such as Liriodendron, Sugar Maple, and etc., that never perfect all their seeds. The imperfect seeds can not be separated. With this in view and the many known and unknown causes which prevent seeds from germinating, all seeds are sold without any warranty, expressed or implied, as to quality, productiveness or any other matter of any seeds, and in no way will I be responsible for crop conditions. All orders are accepted on these conditions. Should any cause for complaint arise on receipt of shipment notice must be sent within one week of same, otherwise it is understood that the goods are accepted.

CONDITIONS. As I collect but few more seeds than are ordered, all offers and acceptances of orders are subject to the condition of the season's crop, and failing to get the seeds expected or the quantities ordered from my growers and collectors, I reserve the right to reduce proportionately all orders that have been booked.

SHIPPING FACILITIES. Small orders can be sent to all parts of the world by sample post and to nearly every country by parcel post. Shipments are dispatched very quickly owing to my warehouse being closely connected with the forwarders of New York and Philadelphia ports. The cost of postage, bags and boxes is charged additionally.

TERMS. My terms are cash with order or satisfactory references must be supplied.

RATES. One quarter bushel sold at the bushel price, one quarter pound sold at the pound rate.

SPECIAL PRICES. Those requiring large quantities of seeds will be given special prices.

# CONYERS B. FLEU, JR. TREE SEEDSMAN GERMANTOWN, PHILADELPHIA U. S. A.

CABLE ADDRESS FLEU, PHILA. A, B, C CODE 4th & 5th Edition

### EVERGREENS.

		r lb.	Per oz
Abies (Picea			\$0 30
	Arizonica, Arizona Cork Fir		50 15
	balsamea, Balsam Fir	50	30
	Breweriana		2 00
	Bracteata10		1 00
	concolor, California Silver Fir		25
** **	concolor, Colorado Silver Fir		25
	firma, Japanese 2		25
	Fraseri, Double Balsam		35
	grandis, Pacific Coast Fir 3		35
	magnifica, Pacific Coast Fir 3	50	35
	Mariesii, Japan Silver Fir 4	50	50
	nobilis, Pacific Coast Fir 3	50	35
	Nordmanniana, Nordman Fir		15
	pectinata, European Silver Fir	85	10
"	sachalinensis, Saghalien Fir	00	50 50
44 44	sub-alpina 4	. 00	40
	Umbellata		40
Araucaria ex		00 25	20 15
Arctostaphyl	os glauca 1 pungens 1	25	15
"	1		20
"			
Darbaria Ass	uva ursi 3	~ =	30
	nifolium (Mahonia)		25
	onica		15
	entosa, Palm	00	15
	a, Palm	75	20
	sta, Palm 1	50	15
	ræ 3	00	30
	ervirens, Box	75	15
Cedrus Atlan	tica, Mt. Atlas Cedar 2	25	25
	ara, Deodar Cedar		25
" Liban	i, Cedar Lebanon 2	25	25
Cephalotaxus	Fortunei 1	50	15
Cinnamomum	Camphora, Camphor Tree 1	25	15
	racantha, Evergreen Thorn	85	10
Cryptomeria	Japonica, Japanese Cedar	50	20
	rizonica 3	00	25
	oveniana 3		30
Gi	adalupensis 3		35
	enthamiana 2	75	30
	nightiana		30 30
	wsoniana, Lawson's Cypress		35
" ma	acrocarpa, Monterey Cypress	25	20
	cNabiana		30
	tkaensis		1 25
" set	mpervirens 1	50	15
" th	urifera 3	25	35
" th	yoides, White Cedar 3	75	30
Eucalyptus as	mygdalinaper packet, \$0 25	00	80
C	orynocalyx	00	75
" g	lobulus " 25 4	00	40
	unnii " 25 5		50
. 16	eucoxylon		75
0	biusiiona 25 10	00	1 00
Г	25	00	80
re	obusta 25 4	00	40
I	DSHata	00	40
V	minialis 25 4	50	50
Garrya ellipti	ica	50	75
" SI	ocumbens, Winter Green, Tea Berry 1	50	15

	EVERGREENS—Continued.	11
Ilex A	quifolium, English Holly	85 Per oz.
" C1	renata, Japan Holly 3	00 30
	paca, American Holly	50 10
Junipe	rus Chinensis, Chinese Juniper	50 15 30
66	communis, Common Juniper	75 10
66	monosperma 1	00 10
66		00 20
66	pachyphlaea	00 10
6.6	Pinchoti 2	50 25
66	rigida, Japan Cedar 3	50 35
	sabinoides	25 25 50 15
"	scopulorum	50 15 50 15
6.6	suecica, Swedish Juniper	50 15
"	Virginiana, Red Cedar	50 10
Kalmi		00 50 50
Laurn	latifolia, Sheep Laurel	75 10
Liboce	edrus decurrens 3	00 30
Magno	olia grandiflora, Evergreen Magnolia 1	25 15
	lia cerasiformis	00 30 10
Persea	aphne Californica, Cal. Nutmeg	
Photin		00 15
Picea	(Abies) alba, White Spruce	
"	" Alcoquiana, Japanese Spruce 4 " ajanensis	
66	" bicolor, from Japan 4	40 40
66	" Engelmanni 4	
"	excelsa, Norway Spruce 1	
"	" Glehnii, from Japan	
"	" nigra, Black Spruce	50 35
	" Orientalis, Oriental Spruce 4	00 40
66	" pungens, Colorado Blue Spruce 3	
66	polita 4	00 40 30
6.6		50 35
Pinus	aristata, Colorado Foxtail Pine	
**	Austriaca, Austrian Pine	50 15
66	Banksiana, Jack Pine	00 40 10
- 66	Canariensis, Canary Island Pine	50 25
66	cembra, Swiss Pine 1	00 10
"	cembroides, Mexican Stone Pine 4	25 50 <b>50</b>
4.6	contorta	
-6.6		00 20
**	edulis, Pinyon Pine	50 15
**	excelsa, Himalayan Pine	50 35 75 30
66	insignis, Monterey Pine 2	25 25
"	Jeffreyi 3	00 30
44	Koraiensis	
	Lambertiana, Sugar Pine	00 20 25 25
"	Massoniana 2	00 20
"	mitis 4	
"	monophylla, Single Leaf Pine	50 25 50 45
66	Mughus, Dwarf Mountain Pine	
"	muricata 4	50 50
6.6	Murryana, Lodgepole Pine	
"	Nelsoni	0.0
6.6	Parryana, Mexican Pinyon	

EVERGREENS—Continued	
Per lb.	Per oz. 4()
Pinus Pentaphylla, from Japan	10
" ponderosa, Heavy Wooded Pine	25 25
" ponderosa (from Colorado) (scopulorum)	40
" resinosa, Red, Norway Pine 6 00	50
" rigida, Pitch Pine.       2 75         " Sabiniana, Pine       1 50	25 15
" Strobus, White Pine	20
" sylvestris, Scotch Pine       2 00         " taeda, Loblolly Pine       4 25	20 40
"Thunbergii	25
" Torreyana 3 00	30 40
"tuberculata	25
Prinos glaber, Ink Berry 1 00	10
Prunus (Cerasus) Caroliniana	10 10
" integrifolia, Entire Leaf Cherry 1 50	15
Pseudotsuga Douglasii, Douglas Spruce	30 35
" macrocarpa	45
Retinispora obtusa 2 50	25 25
Rhododendron Catawhiense Mountain Laurel 4 00	60
" maximum " " 3 00	50
Sabal Adansoni, Palm	10 10
" serrulata, Saw Palm 1 00	10
Sciadopitys verticillata, Umbrella Pine	35 70
" sempervirens 3 00	30
Taxus baccata, English Yew 1 50 brevifolia, California Yew 9 00	15 1 00
" cuspidata 3 50	35
Thuja gigantea, Western Arbor-vitae 3 50	35 25
" orientalis, Chinese " 85	10
" " aurea, Chinese Golden " 1 25	15
Thujopsis Dolabrata (From Japan)         6 00           " Standishi         7 00	60 75
Torreya Californica	15
" nucifera (From Japan)	15 40
" Diversifolia (From Japan) 4 50	45
"heterophylla       9 00         "Mertensiana, Western       7 00         "Pattoniana       7 00         "Sieboldi, Japanese       4 50         Ulex Europaea, Furze       1 50	75 70
" Pattoniana	75
"Sieboldi, Japanese" 4 50 Ulex Europaea, Furze 1 50	45 15
Yucca angustifolia, Adam's Needle	30
" baccata " "	45
" brevifolia " "	1 00 20
" Whipplei " " 4 00	40
DECIDUOUS TREES AND SHRUBS.  Per lb.	Per oz.
Acer campestre, English Maple	10 25
" dasycarpum, Silver " 1 00	15
" Ginnale 2 00	25
" glabrum       1 50         " macrophyllum, Oregon       "	15 15
" negundo " 75	10
" platanoides, Norway " 50 pseudo-platanus, Sycamore " 50	10
" rubrum, Red " 1.00	10
" saccharinum, Sugar       "	10 15
	13

DECIDUOUS	TREES AND	SHRUBS-		D
Acer striatum, Striped		66	Per lb. 1 50	Per oz.
Ailanthus glandulosa, '	Tree of Heaven		50	10
Albizzia Julibrissin, M	imosa or Paradi	se Tree	1 50	15
Alnus glutinosa, Alder			75	10
" Oregonia (clean	seed)		75	75 10
" serrulata, <b>Swam</b> Amelanchier Botryapi				15
				30
Amorpha canescens				10
	digo Shrub			10
Andromeda axillaris .				60
" calyculata				60
Catesbaei				50
noribunda				50 60
				60
				50
" racemosa				1 00
" speciosa .				1 00
Aralia Sieboldi (From	Japan)		2 50	25
" spinosa, Angelio				10
Arbutus Menziesii				20 30
				3:)
Asimina triloba, Papav			-	10
	•			75
" calendulacea .				75
				75
				75
" viscosa Baccharis halimifolia, (	Iroundad Chauk			75 1 00
Berberis Fremonti, Silv				50
11	· · · · · · · · · · · · · · · · · · ·	•	e 00	50
" Thunbergii, Ja	apanese Barberr	у		15
" vulgaris, Com	mon Barberry .		1 00	15
	urea, Purple Ba			15
Betula alba, European	//			15
" excelsa, Yellow " lenta, Sweet	"		2 00	20
" papyracea, Pape	r "		4 77 7	20
" populifolia, Popl	ar "		1 00	15
" rubra, Red	//		1 50	15
Callicarpa Americana				10
				20
Calycanthus floridus la				10 25
Camellia Japonica	s, Western			15
" Sasangua			2 00	20
Caragana arborescens,	Siberian Pea		1 00	10
Carpenteria Californica			12 00	1 75
Carpinus Americana,		ım		10
" Betulus, Euro	pean		24.00 15	. 10
Carya alba, Shell amara, Bitter-nut	bark Hickory	per bushel,	\$4 00 15 3 50	
" olivæformis, Peca		"	8 00 40	
" porcina, Pig-nut	46	44 44	4 00 15	
" sulcata, West'n S		**	3 50 15	
" tomentosa, White	"	44	3 00 15	
Cassia Marilandica, Wi	ld Senna		1.00	15
Catalpa bignonioides, E	ern Catalpa Catalpa.	This is the	1 50	15
" forest tree spec	iosa, guaranteed	true to nor	true ne 1 75	20
Ceanothus Americanus	(clean)	true to har	2 25	20
" divaricatus				1 00
" integerrimus				40
				10
thyrsinorus	1- T		4 00	40
Celtis occidentalis, Net Cephalanthus occidenta	lie Iree		75	10
Sephalaninus occidenta			05	10

DECIDUOUS TREES AND SHRUBS—Contin		ed.	Per oz.
Cerasus. See Prunus.			2 01 00.
Cercis Canadensis, Judas Tree	1	00	10
" occidentalis, Western Judas	3	00	30
Cercocarpus parvifolius	0	0.3	75
Chilopsis linearis		00	20
Chionanthus Virginica, White Fringe	1	50	10 15
Citrus trifoliata, Hardy Orange	1	50	15
" Sour Orange	3	50	35
Clethra alnifolia, Sweet Pepper Bush			10
Colutea arborescens	1	00	15
Colutea arborescens		75	10
" circinata	1	25	10
" florida, Large White Dogwood		50	10
" Mas, Cornelian Cherry		75	10
" Nuttalli, Pacific Coast Dogwood	1	50	15
Daniculata		75 75	10 10
sericea, sirky Dogwood		75	10
" Stolonifera		50	10
Crategus coccinea White Thorn herries		50	10
" cordata Washington " "		75	10
" crus-galli. Cockspur " "		50	10
"oxycantha, English " "		50	10
Cratægus coccinea, White Thorn, berries.  "cordata, Washington " "crus-galli, Cockspur " "oxycantha, English "  Cyrilla racemiflora	1	00	10
Cytisus Scoparius, Scotch Broom	1	UU	15
Diospyros Kaki, Japan Persimmon	1		15
" Virginiana, Persimmon	1	50	10
Eleagnus longipes	1	00 25	10
" atropurpuraus " "	1	25	15
atropurpureus, " Exochorda grandiflora, Pearl Bush	2	00	20
Fagus ferruginea, American Beech	_	75	10
sylvatica, European "	1	00	10
" purpurea, Blood-leaved	2	75	30
Fonguera Splendens	2	50	25
Fraxinus Americana, White Ash		75	10
" excelsior, European "	_	75	10
Olegona	2	00	20
" Ornus, Flowering "		75 75	15 10
" pubescens, Red ""  " quadrangulata, Blue "	1	50	15
" sambucifolia, Black "		50	15
" viridis, Green "		75	10
Fremontia Californica	8	00	60
Garrya elliptica		50	75
Gaylussacia resinosa, Huckleberry	1	25	15
Gleditschia triacanthos, Honey Locust		50	10
Gordonia lascanthus	1	50	15
Gymnocladus Canadensis, Kentucky Coffee	1	60	10 15
Halesia diptera, Snowdrop Tree  "tetraptera " "	1	75	10
Hamamelis Virginica, Witch Hazel	1		10
		00	10
Hippophæa rhamnoides, Sea Buckthorn	1	50	15
Hydrangea arborescens	1	50	15
Itea Virginica	2	50	20
Juglans cinerea, Butternutper bushel, \$2 50		15	
" Californica		35	
cordiformis, Japan Walnut		50	
nigra, Black Walnut		15	
regia, English		30	
" rupestris, Arizona Walnut " " 7 50 Sieboldii (From Japan)		50	
Koelreuteria paniculata, Varnish Tree		75	15
Larix Americana, American Larch. Price on application.		13	13
" Europæa, European Larch	2	00	20
" leptolepis, Japanese "	3	50	35

DECIDUOUS TREES AND SHRUBS-Continued.	123.
Larix occidentalis, Western Larch 18 00	Per oz. 2 00
Laburnum vulgare 1 00	15
Lindera Benzoin, Spice Bush	15
Lagerstræmia Indica	60 10
Liquidambar styraciflua Sweet Gum 2 50	25
Liriodendron tulipitera, Tulip Tree	15
Lonicera Tartarica	25 10
Magnolia acuminata	15
"Fraseri	50
" glauca, Sweet Bay	15 10
" hypoleuca	25
"Kobus (From Japan)	25
" macrophylla       2 25         " tripetala       2 00	20 20
Melia umbraculiformis, China Tree	10
Morus alba, White Mulberry 1 50	15
" rubra " tatarica, Russian "	50 25
Myrica Californica, Wax Myrtle	25
" cerifera " " 1 25	15
Nandina domestica (From Japan)	30 10
Nyssa aquatica, Sour Gum	10
" multiflora " " 50	10
" uniflora, Tupelo, Sour Gum	10 10
Oxydendrum arboreum (Andromeda)	30
Parkinsonia aculeata	25
"Torreyana	25 25
Phellodendron Amurense	10
Platanus occidentalis, American Plane	15
" orientalis, Oriental       "	15 10
Populus Wislizeni	15
Prinos glabra	10 10
Prosopis juliflora, pods, Mesquite Bean	15
" pubescens, pods, Tornio Bean	15
Prunus Americana, Wild Plum	10 15
" Pennsylvanica 1 00	10
" serotina, Wild Cherry 50	10
" Virginiana	10
Pyrus Americana American Mountain Ash 1 25	15
" Aucuparia, European "	10
" arbutifolia	10 10
" rivularis, Oregon Crab 3 00	30
Quercus alba, White Oakper bushel, \$4 00 20	
" agrifolia 75 " aquatica " " 5 50 40	
" bicolor, Meadow " " 4 00 20	
" Catesbæi " " 4 50 40	
" Cerris, <b>Turkey</b> " 7 50 30 chrysolepis 75	
" cinerea, Upland Willow Oak" 7 00 40	14
" coccinea, Scarlet Oak" " 5 00 20	
" falcata, <b>Spanish</b> " " " 4 00 20 " Garryana 75	
" ilicifolia, Scrub, " " " 6 50 25	
impricaria, Laurei 6 50 25	
" laurifolia, Southern Laurel Oak " 7 00 35	

DECIDUOUS TREI	ES AND SHRUBS—Continued.	Per oz.
Ouercus lyrata	per bushel \$4 00 25	1 01 02.
" Michauxii	" 4 00 35	
" macrocarpa, Burr	Uax 4 23 23	
nigra, black Jack	Oak 4 00 35 " 5 50 35	
" obtusiloba, Post " palustris, Pin	" " 6 00 35	
" Phellos, Willow	" " 6 50 40	
" Prinus, Chestnut	" " " 4 00 25	
" Robur, English	3 00 23	
" rubra, Red	" " " 3 50 20 7 00 50	
" Texana " tinctoria, Black	" " 4 00 25	
" Wislizeni		
Rhamnus Californica		20
	norn	10 10
" cathartica " Frangula "	1 00	- 10
" Purschiana "		30
Rhus aromatica		10
" copalling Shining Sum	ach	10
" Cotinus, Mist Bush	h 1 75	20 10
		20
" typhina Stag's Horn S		10
Ribes bracteosa		75
" cereum	4 00	50
lacustre		50
sanguineum, Flowering	Currant 2 50	25 75
Robinia hispida Vellow	v or Black Locust 50	10
		75
Rosa blanda	1 00	10
	100	10
Carolina		10 40
		10
" setigera, Berries, Wild	Prairie Rose 1 00	10
Rubus leucodermis	4 00	50
netkanus	6 00 9 00	75 1 00
		50
Salisburia adiantifolia, Ginkg	[10] [10] [10] [10] [10] [10] [10] [10]	10
Sambucus Canadensis, Elder		10
		25
Sapindus marginatus, Soap-be		30 15
	75	10
Schinus molle		10
Sophora Japonica, Pagoda Tr	ree	10
Spiræa opulifolia		30
Sterculia platanifolia		30 25
Staphylea trifolia, Bladder-nu		20
Stuartia pentagyna		20
Styrax Japonica		15
	3 00	30
Syringa villosa, Chinese Lilac	t 1 50 ilac 1 25	15 15
Taxodium distichum, Deciduo		10
Tilia Americana, American Li	inden	10
" Europaea, European	"	15
Ulmus Americana, American "campestre, European	Elm	10 10
" fulva, Slippery		25
" montana, Scotch	" 1 25	15
Vaccinium arboreum, Bush H	Iuckleberry 1 50	15
" corymbosum "	"	20

#### DECIDUOUS TREES AND SHRUBS-Continued. Per 1b. Vaccinium macrocarpon, Cranberry, clean seed ....... 2 50 ovatum ..... 3 00 30 15 Viburnum acerifolium ..... 10 10 dentatum 10 Lantana ...... 1 25 15 15 nudum ..... 1 25 15 Oxycoccos ...... 75 15 10 20 VINES AND CLIMBERS. Akebia guinata Ampelopsis heterophylla variegata, Variegated Grape Veitchii, Japan Creeper 30 \$0 50 10 " Virginica, **Virginia** " Celastrus scandens, **Staff Vine** ..... 10 10 Clematis flammula, Sweet Clematis 1 50 " coccinea, Scarlet Clematis 2 00 paniculata, Japanese Clematis 2 00 25 1 25 25 Virginiana ...... 2 00 30 "vitalba, English Clematis 1 25 Hedera Helix, Ivy 1 00 15 Menispermum Canadense, Moon Seed 1 50 Passiflora incarnata, Passion Flower 2 00 15 20 Pueraria Thunbergiana, **Kudzu Vine** 4 50 Smilax glauca 1 75 45 2.1 hispida ...... 1 25 15 rotundifolia ...... 1 25 15 tamnoides ..... 1 15 Walteri ...... 1 25 15 15 Vitis. See Fruits. magnifica ...... 2 00 20 sinensis ...... 2 00 20 FRUITS. Apple, French Crab. Prices per bushel on application.. Cherry Mahaleb, \$18.00 per bu.; 3 bus. at \$17.00 per bu... Chestnut, American "Spanish 10 10 labrusca ...... 1 00 10 riparia ..... 1 00 10 20 Hazel Nut. American ..... 50 Mulberry, White 1 50 " Russian 2 50 25 Orange Sour ...... 1 50 15 Peach pits. Natural, per bu., \$2.75..... 15 Pear, French ...... 1 50 Japan ...... 2 50 Kieffer ..... 30 Pecan Nut .....per bushel, \$8 00 Quince ...... 1 50 Shellbark ......per bushel, \$4 00 Walnut, Black " 2 00 " Butternut " 2 50 15 66 50 30

Where seeds are to go by mail, add 9 cts. per lb. to cover postage.